

ABSTRACT

To provide a composition for a thick oxide superconducting film containing a copper salt of a branched saturated aliphatic carboxylic acid having 6 or more carbon atoms and/or a copper salt of an alicyclic carboxylic acid having 6 or more carbon atoms, which is suitable for producing thick copper based oxide superconducting films by the MOD process and which can be subjected to film formation with uniformity at a high speed, and an oxide superconductor in the form of a thick film tape which is subjected to film formation with uniformity at a high speed using the subject composition for a thick oxide superconducting film.